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PATENT SUMMARY

Method and compositions for treating cancerous tumors

Patent	US-10105389-B1
Inventor	ALLIGER HOWARD (US)
Assignee	ALLIGER HOWARD (US)
Country	United States
Dates	Priority: 2016/04/01 Grant: 2018/10/23
Description	This web page summarizes information in PubChem about patent US-10105389-B1. This includes chemicals mentioned, as reported by PubChem contributors, as well as other content, such as title, abstract, and International Patent Classification (IPC) codes. To read more about how this page was constructed, please visit the PubChem patents help page. PubChem

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1 Abstract

The present invention relates to the use of chlorine dioxide compositions for treating cancerous tumors. The present invention relates to compositions and methods for treating cancerous tumors, including naïve, metastatic and recurrent cancers. The compositions comprise chlorine dioxide in an effective amount, which is injected into the cancerous tumor at least once, and often at least several times over the course of treatment. The chlorine dioxide compositions are injected directly into the cancerous tumor and the resulting tumor is effectively eliminated from the patient or subject over a period of one to several days to a few weeks, often after a single injection, or multiple injections at one session into the tumor. Often, an initial injection or multiple injections at one session are sufficient to dissolve the cancerous tumor. Often the cancer is eliminated (as evidenced by no remission) in a period of no more than several days to about two-three months and does not recur.

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2 Full Text

USPTO

https://ppubs.uspto.gov/pubwebapp/external.html?q=10105389.pn.&db=USPAT

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Google

https://patents.google.com/patent/US10105389B1

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3 Important Dates

3.1 Priority Date

2016/04/01

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3.2 Filing Date

2017/03/31

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3.3 Publication Date

2018/10/23

Google Patents

3.4 Grant Date

2018/10/23

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5 Assignee

ALLIGER HOWARD (US)

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6 Country

United States

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7 Linked Chemicals

7.1 PubChem Compounds

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Search SORT BY: Compound CID – Increasing

acetic acid; ethanoic acid; Ethylic acid; Vinegar acid; Methanecarboxylic acid; ...
Compound CID: 176
MF: $C_2H_4O_2$ MW: 60.05 g/mol

DL-Arginine; 7200-25-1; Arginine, DL-; (+-)-Arginine; FL26NTK3EP; ...
Compound CID: 232
MF: $C_6H_{14}N_4O_2$ MW: 174.2 g/mol

benzaldehyde; 100-52-7; Benzoic aldehyde; Phenylmethanal; Benzenecarboxaldehyde; ...
Compound CID: 240
MF: C_7H_6O MW: 106.12 g/mol

3-phenyl-propenal; DTXSID1024835; formylstyrene; 3-phenyl-prop-2-enal; 3-phenyl-2-propen-1-one; ...
Compound CID: 307
MF: C_9H_8O MW: 132.16 g/mol

salicylic acid; 2-Hydroxybenzoic acid; o-hydroxybenzoic acid; 2-Carboxyphenol; o-Carboxyphenol; ...
Compound CID: 338
MF: $C_7H_6O_3$ MW: 138.12 g/mol

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7.2 PubChem Substances

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8 Patent Family

US-10105389-B1
US-10463690-B2
US-20190008875-A1

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9 Classification

9.1 IPC

A61K33/00 (inventive, first)
A61K47/18 (inventive)
A61K45/06 (inventive)
A61K47/10 (inventive)

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9.2 CPC

A61K9/0019
A61K45/06 (inventive)
A61K33/00 (inventive, first)
A61K47/18 (inventive)
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12 Similar Patents

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